



Patent US 503
Attorney Docket: 612,406-014
(former L&L Ref: 264/217)

to Av 1634
T.FW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

SCHWEITZER et al.

Serial No.: 09/910,469

Filed: July 19, 2001

For: **SORTING AND IMMOBILIZATION
SYSTEM FOR NUCLEIC ACIDS USING
SYNTHETIC BINDING SYSTEMS**

Group Art Unit: 1634

Examiner: Betty J. Forman

AMENDMENT AND RESPONSE AFTER FINAL UNDER 37 C.F.R. § 1.116

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 16, 2004, please amend the above-referenced application as follows.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 54 of this paper.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 16, 2004

Date of Deposit
IR1:1057089.1

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08/19/2004 KBETEMA1 00000038 502862 09910469
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